

## Crysler, Ruby

**From:** Kidwell, JessicaL  
**Sent:** Wednesday, July 26, 2017 11:59 AM  
**To:** Chrysler, Ruby  
**Subject:** Follow up on Revised SWMU No. 207 (SS544) RFI Report, McConnell AFB, Kansas

Hi Ruby: I am slowly getting caught up and have reviewed the revised SWMU No. 207 (SS544) RFI Report. Generally, I have focused on the changes made in response to our comments, as described in the October 3, 2016, response to comments and December 18, 2016, clarification to the response. Most of these are acceptable, but please note the following. Let me know if you have questions or need additional assistance. Thanks, Jess

- Item 4. The indicated statement was added to Section 2.2.2 rather than Section 3.1, which is acceptable.
- Items 5 and 10. While the October 2016 response is acceptable, information as to why MW-54 and MW-55D were selected as replacement wells (the second half of the response to Item 5) does not appear to be included in the revised RFI Report. You may wish to have them revise the report to include it. The tap water RSL for total chromium (noted in the December 2016 clarification) is presented in Section 3.4.3 rather than Section 2.2.3, which is acceptable.
- Item 7. The discussion of microbial sample collection in the response does not seem entirely consistent with the discussion in Section 2.3 of the report. The response indicates that two planned microbial samples could not be collected (MW-46S and MW-46D) but that adjacent well MW-44 was sampled instead; whether both MW-44S and MW-44D were sampled is unclear. Section 2.3 identifies only one missed biomarker sample (MW-46D) and one replacement sample (MW-44S). Section 2.3 should be revised to include the other missed biomarker sample (MW-46S) and clarify whether a second replacement sample was collected at MW-44D. If no replacement sample was collected at MW-44D, an explanation should be provided.
- Item 12. The response indicates that the June 2015 tap water RSLs are consistent with the May 2016 RSL update. Updates to the RSL tables do not change any of the residential soil RSL or SSL values in Table 3-3. However, as a result of RSL updates or other issues (e.g., transcription, rounding, conversion), a number of discrepancies are noted in the MCLs and tap water RSL values in Table 3-4. Table 3-4 should be revised to address these discrepancies.

Although the revised report was submitted June 1, 2017, please note that the EPA RSLs were updated again in June 2017, the fifth revision or update of the RSL tables since the June 2015 version of the tables referenced. Except for 1,2-dichloropropane, these discrepancies are consistent between the May 2016 and June 2017 RSL tables.

	Reported Value	Corrected Value
	EPA Tap Water RSL (µg/L) TR=1E-6, HQ=0.1	
1,1-Dichloroethane	2.7	2.8
1,2,4-Trichlorobenzene	1.5	0.4
trans-1,2-Dichloroethene	3.6	36
1,2-Dichloropropane	0.44	0.44 / 0.14*
Carbon tetrachloride	0.45	0.46
Chlorodibromomethane (Dibromochloromethane)	0.17	0.87
Acetone	14,000	1,400

RCRA





Benzene	0.45	0.46
	EPA MCL (µg/L)	
1,2,4-Trichlorobenzene	--	70

\* For 1,2-dichloropropane, the reported value (0.44 µg/L) is consistent with the May 2016 RSL table (0.44 µg/L) but not the June 2017 RSL table (0.14 µg/L).

- Item 18. With the inclusion of MW-49 in the 10-foot isopach, a dashed isopach line is no longer needed on either side of monitoring well MW-35 (Item 18). Figure 3-6 (formerly Figure 3-5) is acceptable at the scale shown.
- Item 20. Figure 3-10 is referenced in the text added to Section 3.4.2 (paragraph 1, page 3-6). Because Figure 3-10 is now Figure 3-11, the corresponding text in Section 3.4.2 should be changed to reference Figure 3-11.
- Items 25, 26, and 27. Most of the information in the responses and clarifications to Items 25, 26, and 27 is not included in the revised RFI Report. You may wish to have them revise the report to include it.

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